

Top links

[ISS packet radio system back late this year](#)

The currently silent packet radio system on the International Space Station could be back on the air by year's end.

[ARRL](#)

[Tutorial: Plot and decode weather balloon data](#)

A radiosonde is a small weather sensor package that is typically attached to a weather balloon. As it rises into the atmosphere it measures parameters such as temperature, humidity, pressure, GPS location etc, and transmits this data back down to a receiver base station using a radio signal.

[RTL-SDR.com](#)

[Edwin Armstrong's Battle for FM Radio](#)

It is a story of innovation, but also a story of personal vanity, corporate greed, stubbornness, marital problems, and even suicide. The only thing missing is a long-lost identical twin sibling to turn it into a full telenovela.

[Hack A Day](#)

[Locating Sources Of Noise](#)

As our lives become filled with technology, the likelihood of electronic interference increases. Every lamp dimmer, garage-door opener or other new technical "toy" contributes to the electrical noise around us.

[Surrey Amateur Radio Club](#)

[Digital nets on 11m](#)

Digital modes (ROS, FT8, SSTV, PSK31) are emerging on 11 meters.

[Delta Alfa](#)

[Milliwatt DX on 868 MHz](#)

Packets transmitted by the gateway of Ryan Walmsley, member of The Things Network East Coast, Great Yarmouth, was received 235 km away in Utrecht, Netherlands.

[Southgate](#)

Q&A: Summer of Tariffs

Will a 25 percent tariff be material on a single switch purchase costing a few dollars? Of course not. But this helps illustrate that once you start entering into the hundreds and thousands of dollars, these tariffs begin having an impact.

[SparkFun](#)

Ruth Willet is 2018 Hiram Percy Maxim Memorial Award recipient

The Hiram Percy Maxim Memorial Award is given annually by the board to a radio amateur under the age of 21 whose accomplishments and contributions to both Amateur Radio and the local community are of an exemplary nature.

[ARRL](#)

Video

QRP vs 20 Watts - What is the Practical Difference?

Running one hour in a contest at 5 watts, and the next hour at 20 watts.

[Outdoors On The Air](#)

Flight of the Bumblebees 2018

This is a popular QRP CW amateur radio event. The Bumblebees are portable stations.

[N4KGL](#)

Compact Homebrew End Fed QRP Antenna

I built this antenna specifically for low wattage QRP use to be compact and inexpensive. It utilizes a 9:1 unun wrapped on a T106-2 toroid and minimal hardware to be lightweight.

[WI9LL](#)



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